



#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77658

Yun-hwa CHOI

Appln. No.: 10/751,484

Group Art Unit: 2681

Confirmation No.: 3548

Examiner: NOT YET ASSIGNED

Filed: January 6, 2004

For:

APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING ULTRA

WIDEBAND SIGNALS

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/751,484

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

Statement can be made a Statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following explanations:

Submitted herewith are English language Abstracts of Japanese Patent Laid-open

Publication Nos. 2003-51761, 2003-46411, 2000-261398, 11-164373 and 9-200282.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 23,063

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 25, 2006

2



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## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

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CUSTOMER NUMBER

Date: July 25, 2006

Respectfully submitted,

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Substitute for Form 1449 A & B/PTO	Application Number	10/751,484	
INFORMATION DISCLOSURE	Confirmation Number	3548	
of ATTAMENT DV ADDITION	Filing Date	January 6, 2004	
25 2006 STATEMENT BY APPLICANT	First Named Inventor	Yun-hwa CHOI	
(use as many sheets as necessary)	Art Unit	2681	
J-/	Examiner Name	NOT YET ASSIGNED	
Water I of I	Attorney Docket Number	Q77658	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document		Publication Date MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	
		US				
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date	Name of Patentee or		
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Applicant of Cited Document
		JP '	2003-51761	Α	2/21/2003	SONY CORPORATION	ABSTRACT
		JP	2003-46411	Α	2/14/2003	SONY CORPORATION	ABSTRACT
		JP	2000-261398	Α	9/22/2000	KOKUSAI ELECTRIC CO LTD	ABSTRACT
		JP	11-164373	Α	6/18/1999	LUCENT TECHNOL INC.	ABSTRACT
		JP	9-200282	Α	7/31/1997	KOKUSAI ELECTRIC CO LTD	ABSTRACT
		WO	01/93441	A1 ·	12/6/2001	MCCORKLE, John W. et al.	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	

Examiner Signature		Date Considered	 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.